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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/599,040	
	Filing Date	June 21, 2000	
	First Named Inventor	Scott A. Cooper	
	Art Unit	2666	
	Examiner Name	M. Moore, Jr.	
Total Number of Pages in This Submission	137	Attorney Docket Number	22-0125

ENCLOSURES (Check all that apply)		
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Firm Name	Northrop Grumman - Space Technology	
Signature	<i>Noel F. Heal</i>	
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Practitioner's Docket No. 22-0125

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Cooper, Scott A., Reginald Jue, Esmaell Yousefi, David A. Wright, Stuart T. Linsky, and Mark E. Bever

Application No.: 09/599,040

Group No.: 2666

Filed: June 21, 2000

Examiner: M. Moore, Jr.

For: DOWNLINK BEAM HOPPING WAVEFORM

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

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BEFORE MAILING DATE OF EITHER A FINAL ACTION
OR NOTICE OF ALLOWANCE (37 C.F.R. § 1.97(c))

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- The information disclosure statement transmitted herewith is being filed *after* three months of the filing date of this national application or the date of entry of the national stage as set forth in Section 1.491 in an international application or after the mailing date of the first Office action on the merits, whichever event occurred last but *before* the mailing date of either

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Transmittal of Information Disclosure Statement before Mailing Date of Either a Final Action Or Notice of Allowance--page 1 of 2

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(2) a notice of allowance under § 1.311

whichever occurs first.

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Date: December ¹³~~10~~, 2004

Reg. No.: 26,074

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Signature of Practitioner

Noel F. Heal

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Complete if Known

Application Number	09/599,040
Filing Date	06/21/2000
First Named Inventor	Scott A. Cooper
Art Unit	2666
Examiner Name	M. Moore, Jr.
Attorney Docket Number	22-0125

(Use as many sheets as necessary)

Sheet	1	of	1
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					
		GB	2336508	10/20/1999	Inmarsate Limited		
		EP	0994579	04/19/2000	David A. Wright		

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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